

AMENDMENTS TO THE CLAIMS

The pending claims are listed as follows:

Claim 1 (currently amended): A method of fabricating an air gap between optical devices comprising:

preparing two optical devices;

forming at least two spacers on each of two opposite edges of a surface of one of the two optical devices, wherein the at least two spacers on each of two opposite edges are separate from one another with a predetermined interval;

applying an adhesive onto the predetermined interval between the at least two spacers on each of two opposite edges, except an area between the two opposite edges;

adhering the two optical devices by means of the adhesive, an air gap being formed between the two optical devices and being served as a light path; and

curing the adhesive.

Claim 2 (original): The method according to claim 1, wherein the at least two spacers on each of two opposite edges are formed by means of physical vapor deposition (PVD).

Claim 3 (original): The method according to claim 1, wherein the at least two spacers on each of two opposite edges are made of a metal coating film.

Claim 4 (original): The method according to claim 1, wherein the at least two spacers on each of two opposite edges are made of a dielectric coating film.

Claim 5 (original): The method according to claim 1, further comprising a step of:

applying a centrifugal force to spread out the adhesive after the step of applying an adhesive onto the predetermined interval between the at least two spacers on each of two opposite edges.

Claim 6 (original): The method according to claim 5, wherein the step of applying a centrifugal force is performed by a centrifugal rotary disk.

Claim 7 (new): An optical device assembly containing an air gap thereof, the optical device assembly comprising:

- two optical devices;

- at least two spacers, being formed on each of two opposite edges of a surface of one of the two optical devices, wherein the at least two spacers on each of two opposite edges are separate from one another with a predetermined interval;

- an adhesive, being applied onto the predetermined interval between the at least two spacers on each of two opposite edges, except an area between the two opposite edges; and

- an air gap, being formed between the two optical devices by adhering the two optical devices by means of the adhesive, and being served as a light path.